WHAT IS CLAIMED IS:

- 1. A vibration apparatus for tooling, comprising:
 - a container comprising:
 - a top surface;
 - a bottom surface;
 - a first layer of elastomeric material located on the bottom surface,
 - a first conductor located in the first layer;
 - a second layer of elastomeric material on the first layer, and defining a space between the first layer and the second layer;
 - a second conductor located in the second layer in proximity to the first conductor; and
 - a cavity located between the top surface and the second layer.
- 2. The vibration apparatus of claim 1, further comprising:
 - a first power source generating a first current in the first conductor; and
 - a second power source generating a second current opposite the first current in the second conductor.
- 3. The vibration apparatus of claim 2, further comprising:
 - a first plurality of capacitors electrically connected to the first power source;
 - a first switch electrically connected to the first plurality of capacitors and the first conductor,
 - a second plurality of capacitors electrically connected to the second power source; and
 - a second switch electrically connected to the second plurality of capacitors and the second conductor.
- 4. The vibration apparatus of claim 1, wherein the first and second conductors comprise copper ribbon.

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- 5. A vibration apparatus for tooling, comprising:
 - a container comprising:
 - a top surface;
 - a bottom surface;
 - a first layer of elastomeric material located on the bottom surface,
 - a second layer of elastomeric material on the first layer, and defining a space between the first layer and the second layer;
 - a first conductor comprising copper ribbon and located in the first layer;
 - a second conductor comprising copper ribbon and located in the second layer in proximity to the first conductor, and
 - a cavity located between the top surface and the second layer;
 - a first power source generating a first current in the first conductor;
 - a first plurality of capacitors electrically connected to the first power source;
 - a first switch electrically connected to the first plurality of capacitors and the first conductor;
 - a second power source generating a second current opposite the first current in the second conductor;
 - a second plurality of capacitors electrically connected to the second power source; and
 - a second switch electrically connected to the second plurality of capacitors and the second conductor.
- 6. A tooling for a fuselage comprising
 - a bag comprising:
 - a top surface;
 - a bottom surface:

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- a first layer of elastomeric material located on the bottom surface.
- a second layer of elastomeric material on the first layer and defining a space between the first layer and the second layer;
- a first conductor located in the first layer;
- a second conductor located in the second layer in proximity to the first conductor; and
- a cavity located between the top surface and the second layer; and

an armature located through the bag;

- 7. The tooling of claim 6, further comprising:
 - a first power source generating a first current in the first conductor; and
 - a second power source generating a second current opposite the first current in the second conductor.
- 8. The tooling of claim 7, further comprising:
 - a first plurality of capacitors electrically connected to the first power source; and
 - a first switch electrically connected to the first plurality of capacitors and the first conductor, and
 - a second plurality of capacitors electrically connected to the second power source; and
 - a second switch electrically connected to the second plurality of capacitors and the second conductor.
- 9. A method of vibrating tooling, comprising:
 - generating a first current flow in a first conductor located in the tooling; and
 - producing a vibration in the tooling by generating a second current flow opposite the first current flow in a second conductor located in the tooling and being in proximity to the first conductor.

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10. The method of claim 9, wherein

generating a current flow in a first conductor further comprises:

providing a charge to a first plurality of capacitors from a first power source; and

releasing the charge from the first plurality of capacitors into the first conductor; and

generating a current flow in a second conductor further comprises:

providing a charge to a second plurality of capacitors from a second power source; and

releasing the charge from the second plurality of capacitors into the second conductor.

- 11. A system for vibrating tooling, comprising:
 - a first generating component configured to generate a first current flow in a first conductor located in the tooling; and
 - a producing component configured to produce a vibration in the tooling comprising a second generating component configured to generate a second current flow opposite the first current flow in a second conductor located in the tooling and being in proximity to the first conductor.
- 12. The system of claim 11, wherein

the first generating component further comprises:

- a first providing component configured to provide a charge to a first plurality of capacitors from a first power source; and
- a first releasing component configured to release the charge from the first plurality of capacitors into the first conductor; and

the second generating component further comprises:

a second providing component configured to provide a charge to a second plurality of capacitors from a second power source; and

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- a second releasing component configured to release the charge from the second plurality of capacitors into the second conductor.
- 13. A computer-implemented method of vibrating tooling, comprising:
 - generating a first current flow in a first conductor located in the tooling; and
 - producing a vibration in the tooling by generating a second current flow opposite the first current flow in a second conductor located in the tooling and being in proximity to the first conductor.
- 14. A system for vibrating tooling, comprising:
 - a first generating means for generating a first current flow in a first conductor located in the tooling; and
 - a producing means for producing a vibration in the tooling comprising a second generating means for generating a second current flow opposite the first current flow in a second conductor located in the tooling and being in proximity to the first conductor.
- 15. A method of filling a tooling with media comprising;

placing media in the tooling; and

vibrating the tooling to compact the media in the tooling, wherein vibrating further comprises:

generating a first current flow in a first conductor located in the tooling; and

- producing a vibration in the tooling by generating a second current flow opposite the first current flow in a second conductor located in the tooling and being in proximity to the first conductor.
- 16. The method of claim 15, wherein vibrating the tooling occurs at timed intervals during placing media in the tooling.
 - 17. The method of claim 15, wherein

generating a current flow in a first conductor further comprises:

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providing a charge to a first plurality of capacitors from a first power source; and

releasing the charge from the first plurality of capacitors into the first conductor; and

generating a current flow in a second conductor further comprises:

providing a charge to a second plurality of capacitors from a second power source; and

releasing the charge from the second plurality of capacitors into the second conductor.

- 18. A system for filling a tooling with media comprising;
 - a placing component configured to place media in the tooling; and
 - a vibrating component configured to vibrate the tooling to compact the media in the tooling, wherein the vibrating component further comprises:
 - a first generating component configured to generate a first current flow in a first conductor located in the tooling; and
 - a producing component configured to produce a vibration in the tooling comprising a second generating component configured to generate a second current flow opposite the first current flow in a second conductor located in the tooling and being in proximity to the first conductor.
- 19. The system of claim 18, wherein the vibrating component is further configured to vibrate the tooling at timed intervals while placing media in the tooling.
 - 20. The system of claim 18, wherein

the first generating component further comprises:

- a providing component configured to provide a charge to a first plurality of capacitors from a first power source; and
- a releasing component configured to release the charge from the first plurality of capacitors into the first conductor; and

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the second generating component further comprises:

- a providing component configured to provide a charge to a second plurality of capacitors from a second power source; and
- a releasing component configured to release the charge from the second plurality of capacitors into the second conductor.
- 21. A computer-implemented method of filling a tooling with media comprising;

placing media in the tooling; and

vibrating the tooling to compact the media in the tooling, wherein vibrating further comprises:

generating a first current flow in a first conductor located in the tooling; and

producing a vibration in the tooling by generating a second current flow opposite the first current flow in a second conductor located in the tooling and being in proximity to the first conductor.

- 22. A system for filling a tooling with media comprising;
 - a placing means for placing media in the tooling; and
 - a vibrating means for vibrating the tooling to compact the media in the tooling, wherein the vibrating means further comprises:
 - a first generating means for generating a first current flow in a first conductor located in the tooling; and
 - a producing means for producing a vibration in the tooling comprising a second generating means for generating a second current flow opposite the first current flow in a second conductor located in the tooling and being in proximity to the first conductor.
- 23. A method of extracting media from a tooling comprising;

inserting a vacuum into the tooling;

removing media from the tooling using the vacuum; and

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- vibrating the tooling during removing media to dislodge the media in the tooling, wherein vibrating further comprises:
 - generating a first current flow in a first conductor located in the tooling; and
 - producing a vibration in the tooling by generating a second current flow opposite the first current flow in a second conductor located in the tooling and being in proximity to the first conductor.
- 24. The method of claim 23, wherein vibrating the tooling occurs at timed intervals during removing media from the tooling.
 - 25. The method of claim 23, wherein
 - generating a current flow in a first conductor further comprises:
 - providing a charge to a first plurality of capacitors from a first power source; and
 - releasing the charge from the first plurality of capacitors into the first conductor; and
 - generating a current flow in a second conductor further comprises:
 - providing a charge to a second plurality of capacitors from a second power source; and
 - releasing the charge from the second plurality of capacitors into the second conductor.
 - 26. A system for extracting media from a tooling comprising;
 - an inserting component configured to insert a vacuum into the tooling;
 - a removing component configured to remove media from the tooling using the vacuum; and
 - a vibrating component configured to vibrate the tooling while removing media to dislodge the media in the tooling, wherein the vibrating component further comprises:
 - a first generating component configured to generate a first current flow in a first conductor located in the tooling; and

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- a producing component configured to produce a vibration in the tooling comprising a second generating component configured to generate a second current flow opposite the first current flow in a second conductor located in the tooling and being in proximity to the first conductor.
- 27. The system of claim 26, wherein the vibrating component is configured to vibrate the tooling at timed intervals while removing media from the tooling.
 - 28. The system of claim 26, wherein

the first generating component further comprises:

- a first providing component configured to provide a charge to a first plurality of capacitors from a first power source; and
- a first releasing component configured to release the charge from the first plurality of capacitors into the first conductor; and

the second generating component further comprises:

- a second providing component configured to provide a charge to a second plurality of capacitors from a second power source; and
- a second releasing component configured to release the charge from the second plurality of capacitors into the second conductor.
- 29. A computer-implemented method of extracting media from a tooling comprising;

inserting a vacuum into the tooling;

removing media from the tooling using the vacuum; and

vibrating the tooling during removing media to dislodge the media in the tooling, wherein vibrating further comprises:

generating a first current flow in a first conductor located in the tooling; and

producing a vibration in the tooling by generating a second current flow opposite the first current flow in a second

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conductor located in the tooling and being in proximity to the first conductor.

- 30. A system for extracting media from a tooling comprising;
 - an inserting means for inserting a vacuum into the tooling;
 - a removing means for removing media from the tooling using the vacuum; and
 - a vibrating means for vibrating the tooling while removing media to dislodge the media in the tooling, wherein the vibrating means further comprises:
 - a first generating means for generating a first current flow in a first conductor located in the tooling; and
 - a producing means for producing a vibration in the tooling comprising a second generating means for generating a second current flow opposite the first current flow in a second conductor located in the tooling and being in proximity to the first conductor.

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